

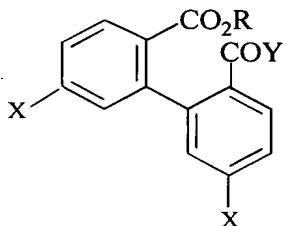
Amendments to the Specification

Please add the following paragraph between the title and the first line of text as follows:

This is a Continuation of Application No. 10/082,251 filed February 26, 2002. The entire disclosure of the prior application[s] is hereby incorporated by reference herein in its entirety.

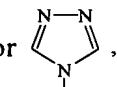
Please replace paragraph [0013] with the following rewritten paragraph:

[0013] According to a first aspect of the invention, there is the provision of an achiral biaryl-type compound in which the biaryl-type compound is at least one compound selected from the group consisting of a biphenyl dicarboxylic acid derivative represented by the following general formula (I):

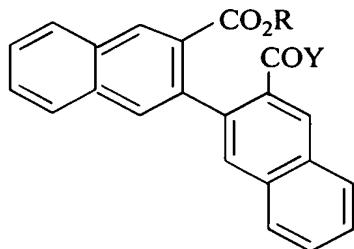


..... (I)

(wherein R is H, Me-, Et-, ~~i-Pt- i-Pr-~~, n-Bu-, i-Bu- or t-Bu- and X is H, Me-,

Me₂N-, MeO-, NO₂-, NH₂-, CN-, Cl or Br, and Y is OH-, CN-,  or 

provided that X is Me₂N- or CN- when R=H and Y=OH, X is Me-, Me₂N-, NO₂-, NH₂- or CN- when R=Me and Y=OH, and X is Me-, Me₂N-, MeO-, NO₂-, NH₂- or CN- when R=Et and Y=OH, and R is t-Bu- when X=H and Y=OH), 2, 2'-binaphthyl dicarboxylic acid derivative represented by the following general formula (II):

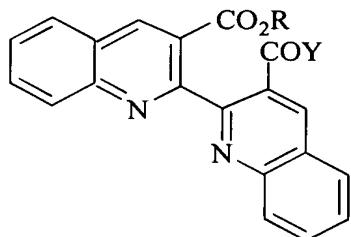


..... (II)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

or , provided that R is i-Pr-, n-Bu-, i-Bu- or t-Bu- when Y=OH),

2, 2'-biquinoline dicarboxylic acid and derivatives thereof represented by the following general formula (III):



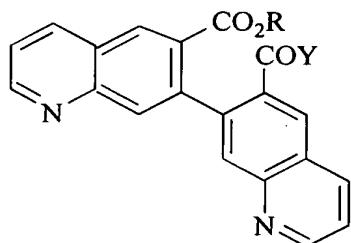
..... (III)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

or , and may contain a compound formed by cyclizing -CO2R

with -COY to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$, 7, 7'-biquinoline dicarboxylic acid

and derivatives thereof represented by the following general formula (IV):



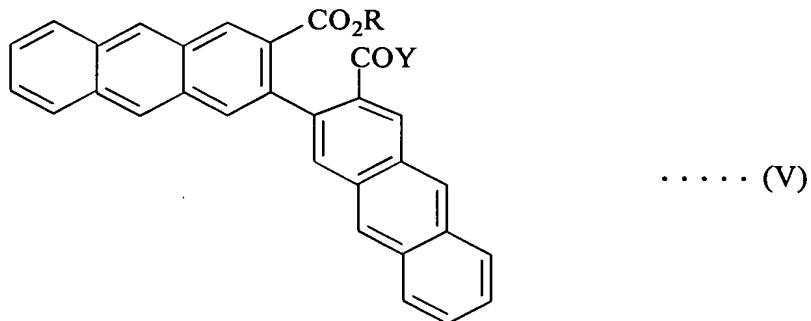
..... (IV)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

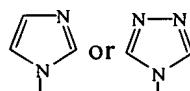
or , and may contain a compound formed by cyclizing -CO2R

with $-\text{COY}$ to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$), 2, 2'-bianthracene dicarboxylic acid and derivatives

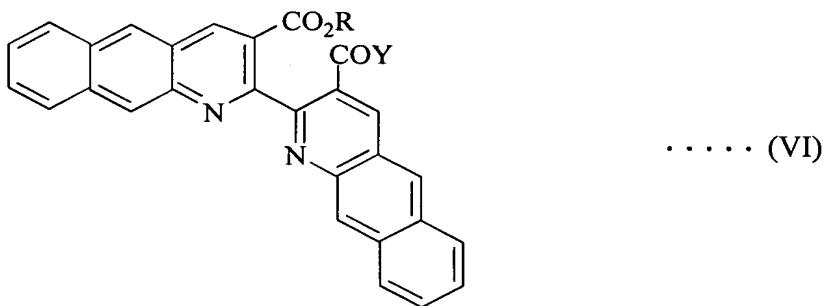
thereof represented by the following general formula (V):



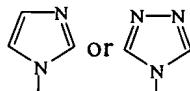
(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

 or , and may contain a compound formed by cyclizing $-\text{CO}_2\text{R}$

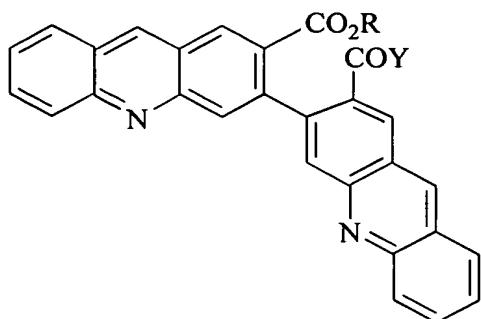
with $-\text{COY}$ to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$), 2, 2'-bibenzo(g)quinoline dicarboxylic acid and derivatives thereof represented by the following general formula (VI):



(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH-, CN-,

 or 

with $-\text{COY}$ to form $-\text{C}(=\text{O})-\text{O}-\text{C}(=\text{O})-$), and 3, 3'-biacridine dicarboxylic acid and derivatives thereof represented by the following general formula (VII):



..... (VII)

(wherein R is H, Me-, Et-, i-Pr-, n-Bu-, i-Bu- or t-Bu- and Y is OH, CN,

 or 

with $-\text{COY}$ to form $\text{C}(\text{O})-\text{O}-\text{C}(\text{O})-$).